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NPIC/R-1165/63

March 1963

PHOTOGRAPHIC INTERPRETATION REPORT



BRASS KNOB MISSION 3492

15 MARCH 1963



ARMY



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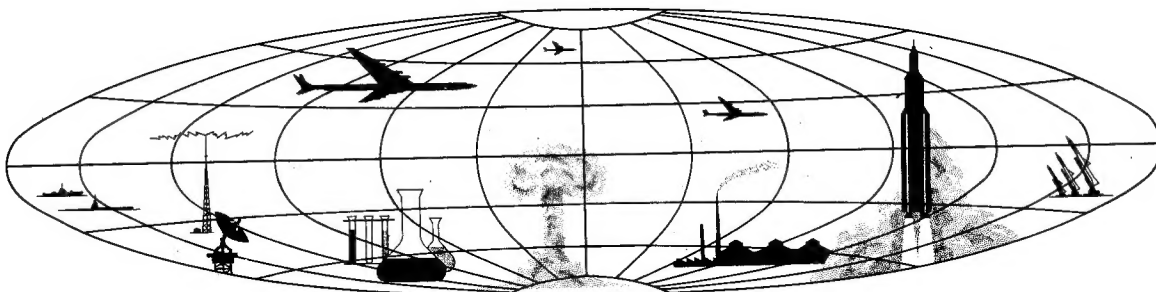


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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3492, DATED 15 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

MARIEL SAM SITE 2300N 08249W

SITE CONTAINS 6 REVETTED LAUNCHERS AND REVETTED GUIDANCE AREA WITH CANVAS-COVERED RADAR. HOLD AREA IS CANVAS COVERED WITH 5 PRIME MOVERS VISIBLE AT EDGE OF CANVAS, ONE CANVAS-COVERED MISSILE TRANSPORTER AND ONE POSSIBLE EMPTY TRANSPORTER ALSO OBSERVED.

25X1D

25X1A

MATANZAS SAM SITE 2301N 08129W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 6 LAUNCHERS (5 CANVAS-COVERED). HOLD AND GUIDANCE AREAS ARE CANVAS COVERED.

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

SIX UNRETVETTED PROBABLE LAUNCHERS, 3 CANVAS-COVERED MISSILE HOLD POSITIONS, ONE PROBABLE MISSILE TRANSPORTER, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

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POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED] 25X1D

25X1A

SAGUA LA GRANDE SAM SITE 2251N 08005W

SITE CONTAINS 6 REVETTED LAUNCHERS, 3 MISSILE TRANSPORTERS, CANVAS-COVERED GUIDANCE RADAR AND 7 UNIDENTIFIED VEHICLES.

[REDACTED] 25X1D

CAIBARIEN SAM SITE 2228N 07929W

SIX LAUNCHERS, OCCUPIED GUIDANCE AREA, AND HOLD POSITION OBSERVED. ALL ARE CANVAS-COVERED.

[REDACTED] 25X1D

MANATI SAM SITE 2113N 07702W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, 6 CANVAS-COVERED MISSILE TRANSPORTERS, ONE PROBABLE CANVAS-COVERED MISSILE TRANSPORTER, AND A REVETTED AND OCCUPIED GUIDANCE AREA.

[REDACTED] 25X1D

DELEITE SAM SITE 2259N 08045W

SIX REVETTED LAUNCHERS AND OCCUPIED GUIDANCE AREA VISIBLE IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

MANAGUA SAM SITE 2259N 08215W

SITE APPEARS COMPLETE. NO MISSILE EQUIPMENT OBSERVED. ELEVEN VEHICLES IN AREA.

[REDACTED] 25X1D

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25X1A

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

SITE CONTAINS 2 LAUNCHERS, 3 CANVAS-COVERED MISSILE TRANSPORTERS, 4 CRUISE-MISSILE CRATES, AND AN OCCUPIED GUIDANCE AREA.

[REDACTED] 25X1D

25X1A

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

APPROXIMATELY 75 VEHICLES, 46 CRUISE-MISSILE TYPE CRATES, ONE CANVAS-COVERED MISSILE TRANSPORTER IN WOODED AREA WEST OF HEADQUARTERS AREA.

[REDACTED] 25X1D

-AIRFIELDS-

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 4 FAGOT/FRESCO VISIBLE IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

SIGUANEA AIRFIELD 2138N 08257W

NO AIRCRAFT OBSERVED.

[REDACTED] 25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OBSERVED.

[REDACTED] 25X1D


SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- 40 FISHBED, 20 FAGOT/FRESCO, 7 LIAISON, 3 FARMER, AND 11 B-26.

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 25X1D

25X1A


JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CONSTELLATION, 2 C-54, 3 BRITANNIA,
4 CRATE AND ONE CRATE FUSELAGE, 3 CAB, 5
LIAISON/TRAINER, ONE VISCOUNT, ONE C-46, ONE
LODESTAR, AND ONE B-26.

 25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 3 CAB, ONE CRATE, 35 LIAISON/TRAINER, 11
COLT AND ONE PBY.

 25X1D

25X1A

MARIEL NAVAL AIR STATION 2300N 08246W

NO AIRCRAFT OBSERVED. APPROXIMATELY 75 VEHICLES AT
EAST END OF RUNWAY.

 25X1D


PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 47 HOUND, 3 HARE, 2 BELL HELICOPTERS, 6
HOUND FUSELAGE AND ONE C-47.

 25X1D

MANAGUA AIRFIELD 2258N 08217W

NO AIRCRAFT OBSERVED.

 25X1D

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

NO AIRCRAFT VISIBLE IN CLOUD-FREE AREAS.

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[REDACTED] 25X1D

25X1A

TRINIDAD AIRFIELD 2147N 07959W

AIRCRAFT -- ONE HOUND AND 3 LIAISON-TYPE.

[REDACTED] 25X1D

-PORTS-

MARIEL PORT 2301N 08245W

VESSELS -- 12 KOMAR-CLASS PGMG, 3 PROBABLE PT,
2 PF, ONE PC AND ONE COASTAL TANKER.

[REDACTED] 25X1D

PUNTA ALEGRE PORT 2223N 07847W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 5 FREIGHTERS, INCLUDING ONE PROBABLE
OKHOTSK-CLASS FREIGHTER (HATCHES OPEN, BOOMS ACTIVE)
AND 4 OTHER LARGE FREIGHTERS. NO MILITARY EQUIPMENT
OBSERVED.

[REDACTED] 25X1D

25X1A

NUEVITAS PORT 2132N 07716W

VESSELS -- ONE TANKER, TWO LARGE FREIGHTERS, INCLUDING
A KRASNOGRAD-TYPE DOCKED AT THE NW PIER (HATCHES OPEN,
BOOMS ACTIVE, AND BOX CARS ALONGSIDE).
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

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25X1A

NUEVA GERONA PORT 2153N 08248W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

LA ISABELA PORT 2256N 08001W

VESSELS -- ONE KARACHAEVO/CHERKASSIYA-TYPE FREIGHTER
WITH 3 HATCHES OPEN, BOOMS ACTIVE.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

25X1A

CAIBARIEN PORT 2232N 07928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

CARDENAS PORT 2302N 08112W

NO VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

JUCARO PORT 2137N 07851W

NO LARGE FREIGHTERS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- 3 FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

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[REDACTED] 25X1D

25X1A

SURGIDERO DE BATABANO PORT 2241N 08218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

HAVANA PORT 2308N 08221W

25X1D

25X1D VESSELS -- 25 LARGE FREIGHTERS INCLUDING -- THE [REDACTED] AT SANTA CLARA PIER (HATCHES OPEN, BOOMS ACTIVE, FLOATING CRANE AND BARGE WITH UNIDENTIFIED CARGO ON DECK TIED UP ALONGSIDE AND 3 VEHICLES ON PIER) [REDACTED] 25X1D AT EDIFICIO QUAY NO 1 (4 HATCHES OPEN, FORWARD HATCH CLOSED, ALL BOOMS EXCEPT THOSE STOWED OVER FORWARD HATCH ACTIVE, APPROXIMATELY 11 VEHICLES ON QUAY), THE PASSENGER SHIP [REDACTED] AT THE WARD LINE 25X1D PIER (FORWARD HATCH OPEN, FORWARD BOOMS APPEAR ACTIVE, BARGE TIED UP ALONGSIDE), ONE LARGE TANKER, 3 COASTAL FREIGHTERS, 4 COASTAL TANKERS, ONE PF, 25X1D 25X1D 2 PC, 8 PT AND 6 SOVIET-TYPE TRAWLERS. THE [REDACTED] AND THE [REDACTED] WERE NOT OBSERVED. 25X1D

[REDACTED] 25X1D

25X1A

CABANAS PORT 2259N 08256W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

BAHIA HONDA PORT 2255N 08311W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

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25X1A

PUERTO PADRE PORT 2113N 07632W

VESSELS -- ONE LARGE FREIGHTER.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

-MILITARY ACTIVITY-

ARTEMISA, MILITARY CAMP 2251N 08248W

CAMP CONTAINS 13 LARGE, ONE MEDIUM AND ONE SMALL TENT,
39 TANKS/SP GUNS, 5 PROBABLE FROG TRANSPORTERS,
9 PROBABLE SNAPPERS, 2 UNIDENTIFIED TRACKED
VEHICLES, 10 FA PIECES, 89 CARGO TRUCKS, 3 UTILITY
TRUCKS, 17 VANS, 3 CARGO TRAILERS, 53 8-WHEELED
APC, 2 LOWBOY TRAILERS AND 117 UNIDENTIFIED VEHICLES.
SIX-GUN AND 9-GUN AAA SITES REMAIN OCCUPIED.

25X1D

25X1A

LA BOCA, MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE IN FACILITIES.
THIRTY ONE VEHICLES OBSERVED.

25X1D

CABANAS AREA, MILITARY CAMP 2256N 08252W

NO APPARENT CHANGE IN FACILITIES. NINE VEHICLES
OBSERVED.

25X1D

REMEDIOS AREA, MILITARY CAMP 2227N 07934W

NO APPARENT CHANGE IN COUNT OR DEPLOYMENT OF TENTS,
VEHICLES, OR EQUIPMENT. OBLIQUITY AND CLOUD SHADOW
PRECLUDE DETAILED INTERPRETATION.

25X1D

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25X1A

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

NO APPARENT CHANGE IN COUNT OR DEPLOYMENT OF TENTS, VEHICLES, OR EQUIPMENT. THE 6-GUN AND 9-GUN AAA SITES APPEAR TO BE STILL OCCUPIED, POOR IMAGE QUALITY PRECLUDES DETAILED INTERPRETATION.

25X1D

25X1A

TORRENS, MILITARY COMPLEX 2259N 08228W

NO APPARENT CHANGE IN COUNT OR DEPLOYMENT OF TENTS, VEHICLES, OR EQUIPMENT. POOR IMAGE QUALITY AND CLOUD SHADOW PRECLUDE DETAILED INTERPRETATION.

25X1D

25X1A

MANAGUA, MILITARY CAMP 2258N 08217W

CAMP CONTAINS AT LEAST 32 LOW-BOY TRAILERS, 28 PRIME MOVERS AND APPROXIMATELY 300 VEHICLES.

25X1D

25X1A

NAZARENO, MILITARY AREA 2258N 08214W

THIRTEEN PROBABLE TANKS/SP GUNS OBSERVED IN CLOUD-FREE AREAS.

25X1D

GUANABO AREA, MILITARY AREA 2311N 08203W

NO APPARENT CHANGE IN FACILITIES. NINE TRUCKS OBSERVED.

25X1D

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

AREA CONTAINS 6 FA PIECES AND APPROXIMATELY 25 VEHICLES OF WHICH APPROXIMATELY 15 ARE TOWING

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UNIDENTIFIED EQUIPMENT.

[REDACTED] 25X1D

25X1A

GUANABACOA, MILITARY AREA 2307N 08215W

WESTERN AREA CONTAINS 24 VEHICLES (19 TOWING PROBABLE FA PIECES). EASTERN AREA CONTAINS 70 VEHICLES (12 TOWING PROBABLE FA PIECES) AND 21 FA PIECES.

[REDACTED] 25X1D

25X1A

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

EIGHT LOW-BOY TRAILERS (6 CANVAS-COVERED), NUMEROUS VEHICLES OBSERVED. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED] 25X1D

HAVANA AREA, MILITARY CAMP 2301N 08218W

AREA 1 -- 12 PROBABLE TANKS/SP GUNS.
AREA 2 -- 11 VEHICLES.
AREA 3 -- 29 PROBABLE TANKS/SP GUNS AND 7 VEHICLES.

[REDACTED] 25X1D

SPECIAL AREA TANGO 2258N 08244W

AT GUANAJAY MILITARY CAMP. 13 CANVAS-COVERED PROBABLE TANKS/SP GUNS, AT LEAST 52 VEHICLES, 1 POSSIBLE EARTH-COVERED BUILDING AND 2 LARGE WAREHOUSE-TYPE BUILDINGS.

[REDACTED] 25X1D

LOMAS TETAS DE MANAGUA, TANK PARK 2258N 08219W

NINE FA PIECES, 27 PROBABLE TANKS/SP GUNS, AND 2 VEHICLES OBSERVED.

[REDACTED] 25X1D

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-MISCELLANEOUS ACTIVITY-

25X1A

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

NO APPARENT CHANGE IN FACILITIES. 41 VEHICLES PIECES
OF EQUIPMENT OBSERVED.

25X1D

25X1D

25X1A

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE
LAST COVERAGE --

25X1A

| | |
|------------------------------------------|--------------|
| GUANAJAY IRBM SITE 1 | 2257N 08239W |
| SAGUA LA GRANDE MRBM SITE 1 | 2243N 08001W |
| REMEDIOS IRBM SITE | 2225N 07935W |
| SAN CRISTOBAL MRBM SITE 4 | 2246N 08258W |
| GUANAJAY IRBM SITE 2 | 2257N 08236W |
| TAPASTE AREA, STORAGE SITES | 2303N 08207W |
| CHAPARRA SAM SITE | 2107N 07626W |
| SENADO SAM SITE | 2136N 07733W |
| SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE | 2309N 08156W |
| LA SIERRA CRUISE-MISSILE SITE | 2156N 08019W |

25X1D

| | |
|------------------------------------|--------------|
| JAIME GONZALES AIRFIELD | 2209N 08025W |
| HAVANA AREA, COMMUNICATIONS CENTER | 2300N 08226W |

25X1D

| | |
|---------------------------------|--------------|
| LA FLORA AREA, MILITARY STORAGE | 2252N 08233W |
| MINAS, AMMUNITION STORAGE AREA | 2307N 08212W |
| HAVANA, AMMUNITION STORAGE AREA | 2301N 08226W |
| LIMONAR AREA, MILITARY CAMP | 2256N 08124W |

25X1D

| | |
|----------------------------------|--------------|
| CASCAJAL, MILITARY AREA | 2240N 08031W |
| SANTA FE AREA, MILITARY ACTIVITY | 2143N 08249W |
| CAMPO FLORIDA, MILITARY CAMP | 2307N 08206W |

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25X1A

| | |
|------------------------------------------------|--------------|
| SPECIAL AREA ALPHA | 2258N 08227W |
| SPECIAL AREA HOTEL | 2301N 08246W |
| SPECIAL AREA BRAVO BLUE | 2250N 08233W |
| SPECIAL AREA BRAVO RED | 2254N 08231W |
| SPECIAL AREA VICTOR | 2300N 08234W |
| TARARA LANDING BEACH | 2310N 08212W |
| MATANZAS LANDING BEACH | 2301N 08126W |
| VARADERO LANDING BEACH | 2308N 08118W |
| CIENFUEGOS LANDING BEACH | 2202N 08036W |
| ENSENADA COLORADO LANDING BEACH | 2202N 08025W |
| SAN FRANCISCO DE PAULA, MUNITIONS STORAGE SITE | 2303N 08218W |
| MANAGUA, MUNITIONS STORAGE SITE | 2258N 08218W |
| LA ROSITA AREA, STORAGE INSTALLATION | 2208N 08004W |
| LA BOCA, INDUSTRIAL CONSTRUCTION | 2301N 08245W |

25X1D

| | |
|-------------------------------|--------------|
| MATANZAS CITY, LA CUMBRE ALTA | 2304N 08133W |
|-------------------------------|--------------|

25X1D

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

| | |
|-------------------------------------------|--------------|
| BAHIA HONDA SAM SITE | 2257N 08317W |
| MANZANILLO SAM SITE | 2018N 07706W |
| SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA | 2257N 08221W |
| CIEGO DE AVILA SAM SITE | 2142N 07850W |
| VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA | 2104N 07700W |
| CAMAGUEY AIRFIELD SAM SITE | 2122N 07750W |
| CAMILO CIENFUEGOS AIRFIELD | 2229N 07955W |
| CAMAGUEY INTERNATIONAL AIRFIELD | 2125N 07751W |
| BAYAMO EAST AIRFIELD | 2023N 07638W |
| MANZANILLO PORT | 2021N 07707W |
| MANZANILLO AREA, MILITARY CAMP | 2017N 07706W |
| SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP | 2255N 08210W |
| SANTA CLARA AREA, MILITARY ACTIVITY | 2221N 07957W |
| MADRUGA, POL STORAGE | 2256N 08149W |
| CAYO LARGO | 2138N 08129W |
| BAHIA HONDA, MILITARY CAMP | 2258N 08311W |
| CAMAGUEY AREA, MILITARY CAMP 1 | 2121N 07750W |
| CAMAGUEY AREA, MILITARY CAMP | 2126N 07753W |
| PLAYA COLOMBO LANDING BEACH | 2154N 08246W |
| PLAYA DE FLAMENCOS LANDING BEACH | 2153N 08243W |

25X1D

25X1D

SANTA CLARA AREA, MILITARY INSTALLATION

2224N 07953W

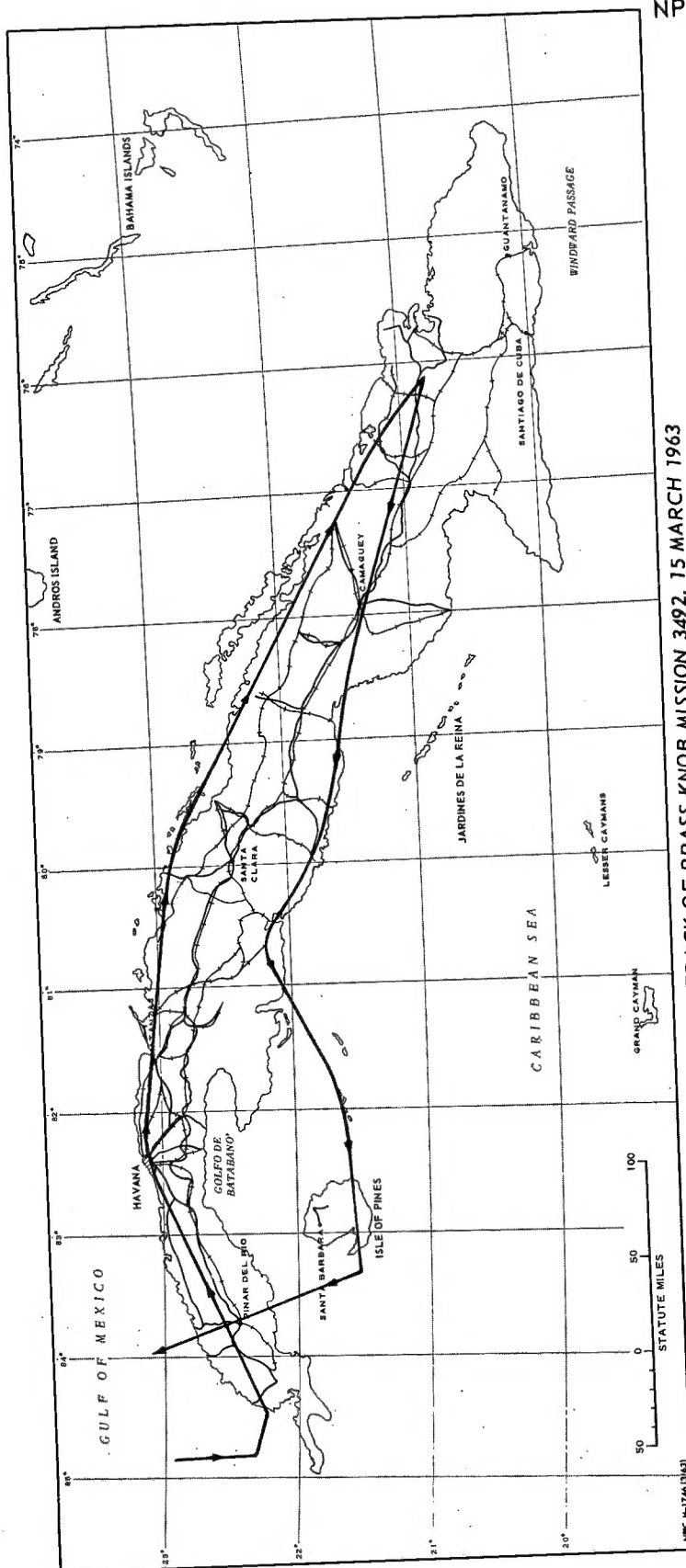
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APPROXIMATE TRACK OF BRASS KNOB MISSION 3492, 15 MARCH 1963

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